

Application No.: 10/725,929
Amendment Dated: April 5, 2010
Reply to Office Action of: January 5, 2010

MTS-3580US

Remarks/Arguments:

Claims 1, 3, 5, 6 and 8-20 are pending and rejected in the application. Claims 3, 5 and 8 have been cancelled. Claims 1, 6, 9-15 and 17 have been amended. No new matter has been added.

On page 2, the Official Action rejects claims 1, 3, 5-6 and 8-20 under 35 U.S.C. § 103(a) as being unpatentable over Murphy (US 6,282,362) in view of LaChapelle (US 7,054,888). It is respectfully submitted, however, that the claims are patentable over the art of record for at least the reasons set forth below.

Applicants' invention, as recited by claim 1, includes features which are neither disclosed nor suggested by the art of record, namely:

... wherein each of the plurality of data files is given a unique data file ID corresponding to a sequential order in which the parameter information that is associated with each of the plurality of the data files is stored in the parameter information file, and

... the parameter extractor extracts meta-data information associated with the data file and records the meta-data information by using the respective unique data file ID in the record medium as a meta-data information file.

Claim 1 relates to a parameter information file and a meta-data file which utilize file ID's for identifying a plurality of data files. Specifically, each data file is given a unique file ID which corresponds to the sequential order in which the parameter information and meta-data are stored in their respective files. These features are at least supported on pages 13-23 of Applicants' specification and furthermore shown on Figs. 2 and 3. No new matter has been added.

On page 3, the Official Action cites cols. 15, 17 and 18 as well as Figs. 7A1-A2 of LaChapelle for suggesting a data storage format of a parameter information file. In col. 17, line 35 through col. 18, line 40, LaChapelle suggests a parameter information file called "CONTENTS.HMT." Specifically, LaChapelle suggests that CONTENTS.HMT contains information about all the media files present on the disk. LaChapelle also

states that similar files are grouped within CONTENTS.HMT so that the media player can ignore sections of the file if they do not handle that type of file. LaChapelle, however, does not suggest that each data file has a unique data file ID corresponding to a sequential order in which the parameter information is stored. Furthermore, LaChapelle does not suggest storing meta data based on the file ID.

In similar art, Murphy suggests an image recording and display system. Specifically, Murphy is relied upon for teaching a recording apparatus for extracting parameter information and a reproducing apparatus for reproducing data files. Murphy, however, is also deficient in suggesting data files having a unique file IDs corresponding to the sequential order in which the parameter information associated with the files is stored. Furthermore, Murphy is also deficient in suggesting that meta data is stored in a meta-data file based on the file ID.

Applicants' claim 1 is different than Murphy and LaChapelle because each data file has a unique data file ID corresponding to the sequential order in which the parameter information is stored in the parameter information file and the meta data is stored in the meta-data information file ("*... wherein each of the plurality of data files is given a unique data file ID corresponding to a sequential order in which the parameter information that is associated with each of the plurality of the data files is stored in the parameter information file, and the parameter extractor extracts meta-data information associated with the data file and records the meta-data information by using the respective unique data file ID in the record medium as a meta-data information file*").

As shown in Applicants' Fig. 2, a parameter information file 16 sequentially stores parameter information which are associated with a plurality of data files. In Applicants' Fig. 3, a meta-data file 17 stores meta-data information corresponding to the plurality of data files. In both parameter information file 16 and meta-data file 17, the respective data are sequentially stored according to a file ID (e.g. contents ID). The file ID given to the plurality of data files corresponds to the sequential order in which the parameter information and meta data are stored in the parameter information file 16 and meta-data file 17 respectively.

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Furthermore, with respect to Fig. 6, the contents list information file 16 is stored in built-in memory 21' for reproducing the data files. Meta-data information file 17, however, may remain stored on CD-RW medium 15. Thus, it is possible to store the meta-data information file 17 separately (on different recording mediums) from the contents list information file 16. This allows memory 21' to be reduced in size.

Accordingly, for the reasons set forth above, claim 1 is patentable over the art of record.

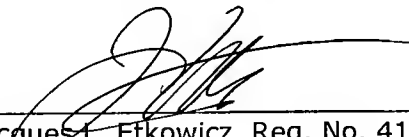
Claims 9-14 include similar features to claim 1. Thus, claims 9-14 are also patentable over the art of record for at least the reasons set forth above.

Claims 6 and 15-20 include all the features of the claims from which they depend. Thus, claims 6 and 15-20 are also patentable over the art of record for at least the reasons set forth above.

The rejections to claims 3, 5 and 8 are moot in view of their cancellation.

In view of the amendments and arguments set forth above, the above-identified Application is in condition for allowance which action is respectfully requested.

Respectfully submitted,



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